


```
BBBBBBBBB      AAAAAA      CCCCCCCC      KK      KK      UU      UU      PPPPPPP
BBBBBBBBB      AAAAAA      CCCCCCCC      KK      KK      UU      UU      PPPPPPP
BB          BB  AA          AA  CC          CC      KK      KK      UU      UU      PP          PP
BB          BB  AA          AA  CC          CC      KK      KK      UU      UU      PP          PP
BB          BB  AA          AA  CC          CC      KK      KK      UU      UU      PP          PP
BBBBBBBBB      AA          AA  CC          CC      KKKKKK      UU      UU      PPPPPPP
BBBBBBBBB      AA          AA  CC          CC      KKKKKK      UU      UU      PPPPPPP
BB          BB  AAAAAAAAAA  CC          CC      KK      KK      UU      UU      PP
BB          BB  AAAAAAAAAA  CC          CC      KK      KK      UU      UU      PP
BB          BB  AA          AA  CC          CC      KK      KK      UU      UU      PP
BBBBBBBBB      AA          AA  CCCCCCCC      KK      KK      UUUUUUUUUU      PP
BBBBBBBBB      AA          AA  CCCCCCCC      KK      KK      UUUUUUUUUU      PP
```

```
....
....
....
....
```

```
CCCCCCCC      LL      DDDDDDD
CCCCCCCC      LL      DDDDDDD
CC          LL      DD          DD
CC          LL      DD          DD
CC          LL      DD          DD
CC          LL      DD          DD
CC          LL      DD          DD
CC          LL      DD          DD
CC          LL      DD          DD
CC          LL      DD          DD
CCCCCCCC      LLLLLLLLLL  DDDDDDD
CCCCCCCC      LLLLLLLLLL  DDDDDDD
```

module BACKUPCMD

Version: 'V04-000'

V03-005 LY0515 Larry Yetto 24-JUL-1984 11:08
Do not allow both /RECORD and /DELETE on the same line

V03-004 JEP0004 J. Eric Pollack, 21-Aug-1983
Revise /ENCRYPT syntax

V03-003 JEP0003 J. Eric Pollack, 23-Apr-1983 10:53
Add support for encrypted savesets.

V03-002 MLJ0108 Martin L. Jack 13-Apr-1983
Remove \$DATETIME from BEFORE and SINCE.

V03-001 ACG0314 Andrew C. Goldstein 10-Feb-1983 22:24
Make /NOREWIND and /NOINITIALIZE default for save sets

```
define type encryp_val
  keyword NAME          value(type=$outlog)
  keyword ALGORITHM      value(type=$outlog,default='DESCBC')
  keyword VALUE          value(list)
define syntax BACKUP_LIST
  parameter P1
    label=INPUTS
    prompt='From'
    value(list,type=$infile)
  parameter P2
    label=OUTPUTS
    prompt='To'
    value(list,type=$outfile)
define verb BACKUP
  parameter P1
    label=INPUTS
    prompt='From'
    value(required,list,type=$infile)
  parameter P2
    label=OUTPUTS
    prompt='To'
    value(required,list,type=$outfile)
  qualifier ANALYZE
  qualifier BACKUP
  qualifier BEFORE
    value(required)
  qualifier BLOCK_SIZE
    value(required)
  qualifier BRIEF
  qualifier BUFFER_COUNT
    value(required)
  qualifier COMMENT
    value(required)
  qualifier COMPARE
  qualifier CONFIRM
  qualifier CRC
  default
```

qualifier CREATED
qualifier DELETE
qualifier DENSITY
 value(required)
qualifier ENCRYPT
 value(list,type=encryp_val)
 disallow ENCRYPT.NAME and ENCRYPT.VALUE
qualifier EXCLUDE
 value(required,list,type=\$infile)
qualifier EXPIRED
qualifier FAST
qualifier FULL
qualifier GROUP_SIZE
 value(required)
qualifier IGNORE
 value(required,list,type=\$infile)
qualifier IMAGE
qualifier INCREMENTAL
qualifier INITIALIZE
qualifier INTERCHANGE
qualifier JOURNAL
 value(type=\$outfile)
qualifier LABEL
 value(required,list)
qualifier LIST
 value
 syntax=BACKUP_LIST
qualifier LOG
qualifier MODIFIED
qualifier NEW VERSION
qualifier OVERLAY
qualifier OWNER_UIC
 placement=local
 value(type=\$uic)
qualifier PHYSICAL
qualifier PROTECTION
 placement=positional
 value(list)
qualifier RECORD
qualifier REPLACE
qualifier REWIND
qualifier SAVE_SET
 placement=local
qualifier SELECT
 value(required,list,type=\$infile)
qualifier SINCE
 value(required)
qualifier TRUNCATE
qualifier VERIFY
qualifier VOLUME
 value(required)
disallow DELETE and RECORD

0046 AH-BT13A-SE
VAX/VMS V4.0

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			BACKUP CLD		DELTABLES CLD	DISMOUNT CLD	ENCRYPT CLD						REPLY CLD	
	CLD			CREATE CLD					MCRINT CLD				SET CLD	
	DELTABLES MAP				DEF CLD	DNO CLD		LIBRARIAN CLD			PASCAL CLD	RUN CLD		
		ACC CLD	BAD CLD											
				DCLINT CLD	DELETE CLD	DUMP CLD	EXCHANGE CLD			MORTABLES CLD	PATCH CLD			
			CHECKSUM CLD											
		ANALYZE CLD				EDIT CLD	FORTRAN CLD	LINK CLD		MESSAGE CLD	PHONE CLD			
			CLISYMI CLD						MCRSET CLD			RUNOFF CLD		
PSECTS R32					DIFF CLD									
	MORTABLES MAP		CONVERT CLD				HELP CLD	MACRO CLD			MONITOR CLD	RECOVER CLD		
					DIRECTORY CLD								SDL CLD	
UNLUSR MAR			COPY CLD			EDT CLD	INIT CLD				MOUNT CLD	RENAME CLD		
								MAIL CLD					SEARCH CLD	